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PIC/JR-1017/61

May 1961

JOINT PHOTOGRAPHIC INTELLIGENCE REPORT

# INDUSTRIAL COMPLEX

## STAVROPOL. USSR



ARMY



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CIA

DECLASS REVIEW by NIMA/DOD

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PREFACE

This joint photographic intelligence report has been prepared by the Army, Navy, and Central Intelligence Agency to satisfy general requirements of the intelligence community concerning guided-missile activity in the USSR. Specifically, the report presents the results of an investigation of an industrial complex under construction at Stavropol (in Kuybyshev Oblast) to determine if any of its several production facilities are missile-related, and thereby, possibly associated with the nearby Kuru-moch Propulsion Test Complex (see CIA/PIC/JR-1002/60). 1/

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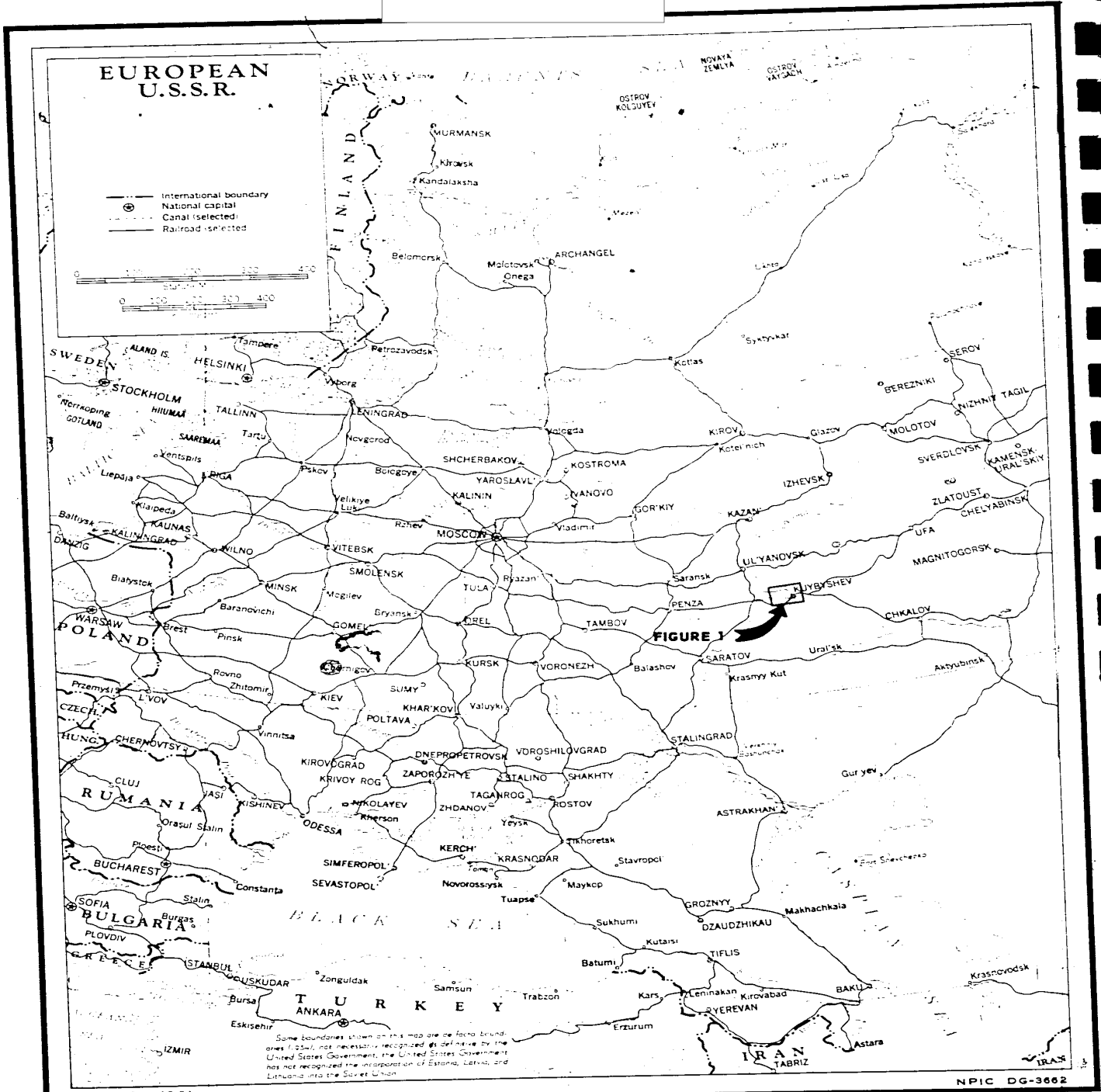
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## SUMMARY

A large industrial complex is being constructed at Stavropol, USSR. In general, its industries will be commercial in nature, and will include plants for the production of heavy concrete-mixer equipment, synthetic rubber, and several unidentified products. [REDACTED]

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## DESCRIPTION OF COMPLEX

The Stavropol Industrial Complex, covered by photography of [REDACTED] is located at 53-32N 49-28E, just north of the Zhigulevsk Hydro-electric Power Plant and 35 nautical miles (nm) northwest of Kuybyshev (see Figure 1). The complex, which encompasses an area 2.9 by 2 nm, features a strongly secured unidentified chemical processing plant. It also contains several other large plants, including a heavy concrete-mixer equipment plant and a large synthetic rubber plant 2/ and various unidentified plants (see Figure 2). All the plants are apparently devoted to commercial industrial enterprises [REDACTED]

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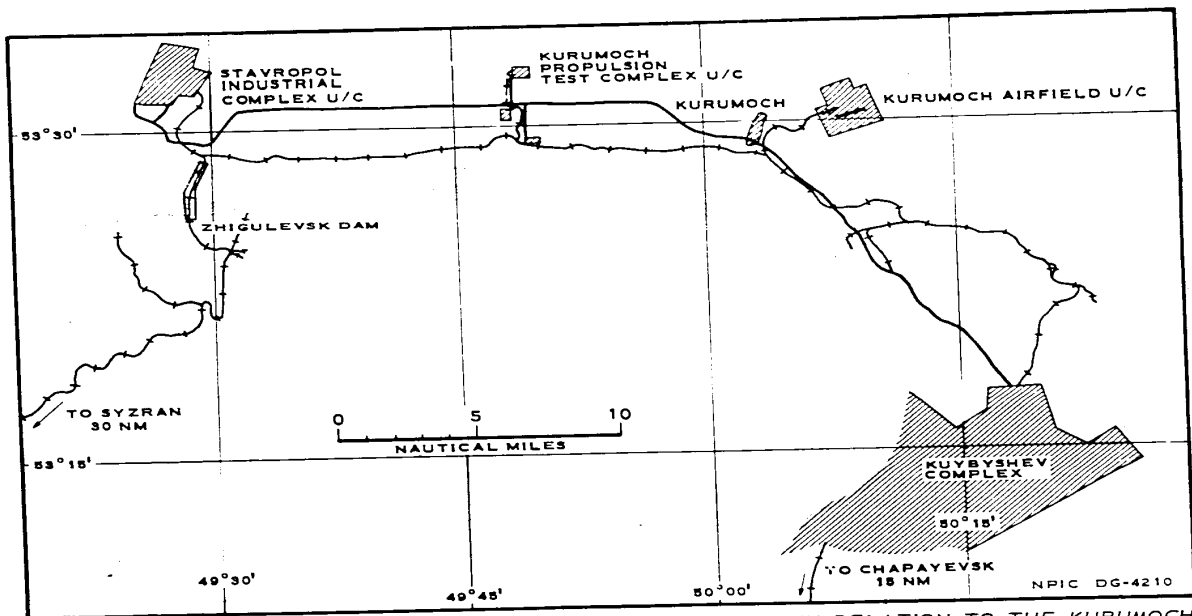


FIGURE 1. LOCATION OF THE STAVROPOL INDUSTRIAL COMPLEX IN RELATION TO THE KURUMOCH PROPULSION TEST COMPLEX AND THE KUYBYSHEV COMPLEX.

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FIGURE 2. STAVROPOL INDUSTRIAL COMPLEX. The complex will include a strongly secured unidentified chemical processing plant and several commercial industries.

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- (1) Building, 50 by 45 feet and 10 feet high, with a nearby small shed.
- (2) Building, 60 by 33 feet and 15 feet high, with an adjoining wing  by 25 feet and  high. 25X1
- (3) Building, 95 by 55 feet and  feet high. A small shed is located nearby. 25X1
- (4) Semiburied building under construction, 160 by 55 feet and  feet in depth. 25X1 25X1
- (5) Vertical tank,  feet in diameter and  feet high. 25X1
- (6) Excavation,  feet square and 5 feet in depth. 25X1
- (7) Building, 30 feet square.
- (8) Unidentified structure approximately 40 by 10 feet.
- (9) Ground scars, possibly foundations, 65 by 40 feet. 25X1
- (10) Two semiburied liquid-storage tanks under construction, each  feet in diameter and  feet in depth. 25X1 25X1
- (11) Building under construction, 105 feet square and  feet high.
- (12) Two liquid-storage tanks under construction, each  feet in diameter and  feet high. The walls of each tank are about 5 feet thick. 25X1
- (13) Building,  by 25 feet and 20 feet high, with an adjoining section  by 25 feet and  in height. 25X1
- (14) Building under construction,  feet and about 10 feet high. This building is positioned within an excavation.
- (15) Shed, 30 by  feet high. 25X1
- (16) Large semiburied building under construction, 255 by 150 feet and 15 feet high. The building is divided into four sections, each 150 by  feet, with two of the sections partially roofed. 25X1
- (17) Building, 55 by 20 feet and  feet high. 25X1
- (18) Four liquid-storage tanks under construction within a large excavation. Two of the tanks measure 70 feet in diameter and are  feet high, and the other two measure 65 feet in diameter and  in height. 25X1
- (19) Building 45 by 20 feet and  feet high.

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- (20) Two liquid-storage tanks under construction within an excavation. Each tank measures  feet in diameter.
- (21) Building,  feet and 15 feet high.
- (22) Building, 45 by 20 feet and 15 feet high.
- (23) Two liquid-storage tanks under construction within a large excavation. Each tank measures  feet in diameter and about 10 feet high. 25X1
- (24) Probable sediment ponds under construction. At their present stage of construction, they encompass an area roughly 925 by 360 feet.

#### CONCLUSIONS

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The Stavropol Industrial Complex appears to be concerned generally with commercial industrial enterprises.



No apparent association could be made between the Stavropol Industrial Complex and the Kurumoch Propulsion Test Complex or any other missile-related activity.

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2. FBIS. 59 L406, Jan 59 (OUO)  
FBIS. 58 L5622, Jun 58 (OUO)

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